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JAN 4 1925  
U.S. Department of Agriculture

# SEEDS

*"Nature's Best"*



1925

ABBOTT & COBB

4903 FRANKFORD AVENUE  
PHILADELPHIA, PA.

**Special Notice.** When ordering seed by mail, be careful to give your Name, Post Office, County, State, and Express Office, that your order may go forward without delay. We will pay the postage on seeds forwarded by Parcel Post as quoted by the Ounce, Quarter Pound, or Pound, when cash accompanies the order. This does not include articles as quoted in five or ten-pound lots. If Peas, Beans, and Corn are to be forwarded by Parcel Post, add postage as per zone rates.

**Terms of Guarantee.** We give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants we sell, and we will not be in any way responsible for them. If the purchaser does not accept the goods on these terms they are to be returned at once, and if the money has been paid for them, it will be refunded.

ABBOTT & COBB.

### QUANTITY OF SEEDS REQUIRED TO SOW A SINGLE ROW OF 100 YARDS

Asparagus.....	8 oz.	Egg Plant.....	1 oz.	Parsley.....	2 oz.
Beans, Bush.....	6 lbs.	Endive.....	2 oz.	Peas.....	6 lbs.
Beans, Pole.....	3 lbs.	Leek.....	2 oz.	Pepper.....	1 oz.
Beets.....	5 oz.	Lettuce.....	2 oz.	Pumpkin.....	2 oz.
Cabbage.....	2 oz.	Melon, Water.....	3 oz.	Radish.....	6 oz.
Carrot.....	3 oz.	Melon, Citron.....	2 oz.	Salsify.....	.4 oz.
Cauliflower.....	1/2 oz.	Okra.....	12 oz.	Spinach.....	.6 oz.
Chinese Cabbage.....	2 oz.	Onion for Sets.....	8 oz.	Squash.....	.3 oz.
Celery.....	3 oz.	Onion for Large Bulbs.....	2 oz.	Tomato.....	.1 oz.
Corn.....	1 lb.	Parsnip.....	3 oz.	Turnip.....	.3 oz.
Cucumber.....	4 oz.				

### GRASS SEEDS TO THE ACRE

Red Clover.....	10 to 15 lbs.	Crimson Clover.....	12 to 15 lbs.	Rye Grass.....	1 1/2 to 2 bus.
White Clover (Dutch).....	10 lbs.	Timothy.....	12 lbs.	Orchard Grass.....	1 1/2 to 2 bus.
Alfalfa or Lucerne.....	20 lbs.	Hungarian Grass.....	1 bus.	Red Top Grass.....	1 1/2 to 2 bus.
Alsike Clover.....	12 lbs.	Pasture Grass.....	2 1/2 to 3 bus.	Mixed Lawn Grass.....	5 bus.
Sweet Clover.....	25 lbs.	Blue Grass.....	2 to 3 bus.	Millet.....	1 bus.

### QUANTITY OF SEEDS USUALLY SOWN UPON AN ACRE

Barley, broadcast.....	2 to 3 bus.	Mustard, broadcast.....	1/2 bus.	Sage, in drills.....	8 to 10 lbs.
Beans, Dwarf, in drills.....	1 1/2 bus.	Melon, Musk, in hills.....	2 to 3 lbs.	Salsify, in drills.....	8 to 10 lbs.
Beans, Pole, in hills.....	10 to 12 qts.	Melon, Water, in hills.....	4 to 5 lbs.	Spinach, in drills.....	10 to 12 lbs.
Beets, in drills.....	5 to 6 lbs.	Oats, broadcast.....	2 to 3 bus.	Squash, Bush, in hills.....	4 to 6 lbs.
Broom Corn, in hills.....	8 to 10 qts.	Onions, in drills.....	5 to 6 lbs.	Squash, Running, in hills.....	3 to 4 lbs.
Buckwheat.....	1 bus.	Onion Sets, in drills.....	6 to 12 bus.	Sugar-Cane or Sorghum	
Cabbage, in beds, to transplant.....	1/2 lb.	Onion Seeds, in drills.....	6 to 12 lbs.	10 to 12 lbs.	
Carrots, in drills.....	3 to 4 lbs.	Parsnips, in drills.....	4 to 6 lbs.	Sudan Grass, broadcast.....	16 to 24 lbs.
Corn, in hills.....	8 to 10 qts.	Peas, in drills.....	1 1/2 bus.	Sudan Grass, in rows.....	2 to 3 lbs.
Corn, for fodder.....	3 bus.	Peas, broadcast.....	3 bus.	Tomato, to transplant.....	1/4 lb.
Cowpeas.....	1 1/2 to 2 bus.	Potatoes, cut tubers.....	10 bus.	Turnip, in drills.....	1/2 to 2 lbs.
Cucumber, in hills.....	2 lbs.	Pumpkins, in hills.....	4 to 6 lbs.	Turnip, broadcast.....	3 to 4 lbs.
Flax, broadcast.....	1 1/2 bus.	Radish, in drills.....	8 to 10 lbs.	Vetches, broadcast.....	30 lbs.
Hemp.....	1 1/2 bus.	Rye, broadcast.....	1 3/4 to 2 bus.	Wheat, broadcast.....	1 1/2 to 2 bus.

### PARCEL POST RATES

**WEIGHT LIMIT.** The weight limit within the first, second and third zones is now 70 pounds, and within all other zones 50 pounds. Shipments of 20 pounds or over are cheaper if sent by express beyond the second zone.

#### DOMESTIC PARCEL POST RATES

Within the United States and Possessions

	First pound or fraction	Each additional pound or fraction
First zone, within 50 miles of Philadelphia.....	5 cts.	1 ct.
Second zone, within 50 to 150 miles of Philadelphia.....	5 cts.	1 ct.
Third zone, within 150 to 300 miles of Philadelphia.....	6 cts.	2 cts.
Fourth zone, within 300 to 600 miles of Philadelphia.....	7 cts.	4 cts.
Fifth zone, within 600 to 1,000 miles of Philadelphia.....	8 cts.	6 cts.
Sixth zone, within 1,000 to 1,400 miles of Philadelphia.....	9 cts.	8 cts.
Seventh zone, within 1,400 to 1,800 miles of Philadelphia.....	11 cts.	10 cts.
Eighth zone, all over 1,800 miles of Philadelphia.....	12 cts.	12 cts.



Field of Golden Self-Blanching Celery grown by American Fruit Growers, Inc., Florida  
from Abbott & Cobb's seed

## Abbott & Cobb's Vegetable Seeds

### ASPARAGUS

**GIANT GREEN.** An exceedingly fine strain, the seeds having been selected from the largest stalks in the field. Color is light green. The tops remain solid or closed longer than most varieties of Asparagus. We can highly recommend this seed for commercial purposes. Pkt. 5 cts., oz. 10 cts., 1/4lb. 25 cts., lb. 90 cts., 10 lbs. \$8.50.

**COLUMBIA MAMMOTH WHITE.** Shoots of largest size and clear white. Most popular white variety. Pkt. 5 cts., oz. 10 cts., 1/4lb. 25 cts., lb. 75 cts., 10 lbs. \$7.

**WASHINGTON.** Very productive new rust-resistant strain, selected by the United States Department of Agriculture, of extra fine quality. Rich dark green stalks tinted darker at the tips. Will grow faster and cut earlier than any other variety. Pkt. 10 cts., oz. 40 cts., 1/4lb. \$1.50, lb. \$5, 10 lbs. \$45.

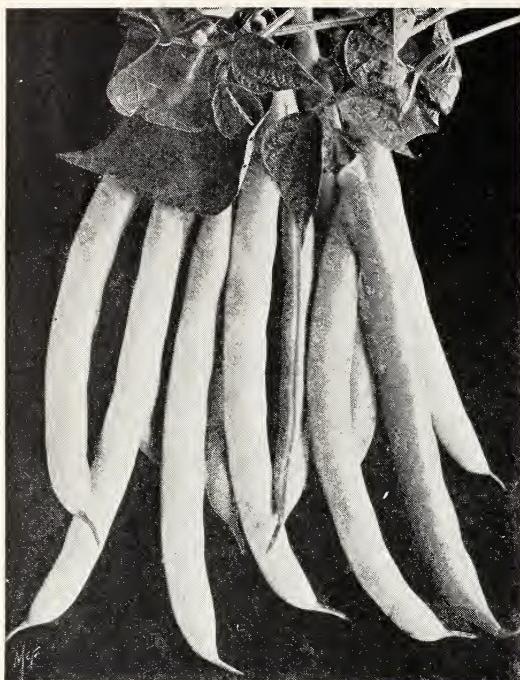
### ASPARAGUS ROOTS

We can supply strong one and two-year-old roots of the following varieties:

	100	1,000
Giant Green.....	\$1 25	\$7 00
Columbia Mammoth White.....	1 25	7 00
Washington .....	1 75	12 00



Washington Asparagus



Round-Pod Kidney Wax Beans

## BEANS (Green-podded)

**GIANT STRINGLESS.** Very productive, long, round-podded sort, maturing a trifle later than Red Valentine. Absolutely stringless. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2.40, 100 lbs. \$22.

**RED VALENTINE.** Earliest Bean of all, maturing in six to seven weeks after planting. Pods are round and of medium length. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2.25, 100 lbs. \$20.

**BLACK VALENTINE.** Hardest and most productive green-podded Bean grown; strong, vigorous vines. Pods are somewhat flat and very long, making a fine appearance. The season is a trifle longer than that of Red Valentine. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2.25, 100 lbs. \$20.

**BOUNTIFUL.** A very popular sort with the shipper because it is a prolific producer of flat and absolutely stringless pods of exceedingly fine quality. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2.25, 100 lbs. \$20.

## WAX-PODDED BEANS

**ROUND-POD KIDNEY WAX.** A very popular Bean because of its unusually good quality; of superior flavor, very brittle, exceedingly tender and absolutely stringless. Its productiveness, early maturing, and rust-resistant qualities have made it a great favorite. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2.40, 100 lbs. \$22.

**CURRIE'S RUSTPROOF.** One of the earliest and most popular of the Wax or yellow Beans. Pods flat, sometimes 6 to 7 inches long. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2.20, 100 lbs. \$20.

**WARDWELL'S KIDNEY WAX.** An old favorite. Long, straight, broad, brittle, almost stringless, light golden pods, borne in unusually large quantities. Good Bean for market. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2.20, 100 lbs. \$20.

## SOUP BEANS

**WHITE MARROWFAT.** Heavy producer of large, oval-shaped white Beans. A great favorite for baking or soup. Pkt. 10 cts., lb. 25 cts., 10 lbs. \$1.80, 100 lbs. \$16.

**WHITE KIDNEY.** Tall, erect plants bearing an abundance of large, showy pods filled with kidney-shaped, white Beans that do not discolor when cooked. A popular dry Shell Bean. We recommend growing these Beans in soil that is not too rich in order that the vines will stand erect, thus eliminating rusted or spotted Beans when they are harvested. Pkt. 10 cts., lb. 25 cts., 10 lbs. \$1.80, 100 lbs. \$16.

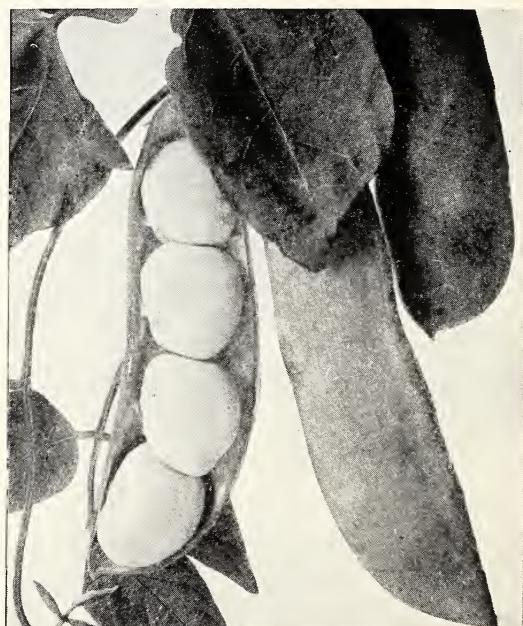
## LIMA BEANS

**FORDHOOK BUSH.** The heaviest cropping Bush Lima. It is ready to pick at least two weeks before the Pole Limas, bearing a prolific crop of good-sized pods, each with three to five large, thick, meaty Beans of excellent quality. Pkt. 10 cts., lb. 40 cts., 10 lbs. \$3, 100 lbs. \$28.

**FORD'S MAMMOTH (POLE).** Probably the largest-podded Lima Bean. They are very dark green, about 6 inches long, flat, and containing four to five Beans of fine quality in a pod. Pkt. 10 cts., lb. 40 cts., 10 lbs. \$2.50, 100 lbs. \$20.

**KING OF THE GARDEN (POLE).** So attractive that they usually bring better prices than most flat-podded Limas. It is the strongest growing, most productive of the large Limas; pods 5 to 6 inches long, each with four to five large, flat Beans. Two vines to each pole is enough. Pkt. 10 cts., lb. 40 cts., 10 lbs. \$2.50, 100 lbs. \$20.

**DREER'S IMPROVED (POLE).** A vigorous grower, freely producing very thick pods about 4 inches long, containing from three to five large, thick, and fine quality Beans. Later in maturing than most Lima Beans. Pkt. 10 cts., lb. 40 cts., 10 lbs. \$2.50, 100 lbs. \$20.



Fordhook Bush Lima Beans



Crosby's Egyptian (Special) Beets

## BEETS

### CROSBY'S EGYPTIAN (Special)

After four years' work of selecting, we can offer this stock of Beet to the most critical grower. It is extra early, dark red, with a medium-sized top, making it a fine variety for coldframes and outside use. Many growers are now using this for bunching as it will not crack under the most trying conditions. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.25, 10 lbs. \$11.

**CROSBY'S EGYPTIAN.** An excellent early, rich-colored Beet, with somewhat larger tops than our special Crosby's Egyptian listed above. Can be used throughout the season for bunching. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 85c., 10 lbs. \$7.50.

**EARLY WONDER.** An early-maturing variety with globe-shaped roots, dark flesh, and tops of medium size. A fine second-early or later variety for bunching. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.25, 10 lbs. \$11.

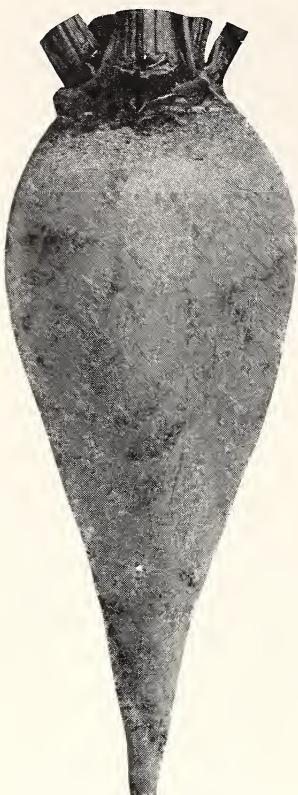
**EARLY ECLIPSE.** A favorite second-early Beet, but it is not as early as Crosby's Egyptian. Globe-shaped root, small taproot. Very good variety for storing in trenches. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 85 cts., 10 lbs. \$7.50.

### EARLY LENTZ

One of the very best early-maturing Beets we know. Grown and selected by a Bucks Co. market gardener under our direction. He has gone to much trouble and expense to grow the finest seed for us; it can be relied upon to be absolutely true to type. Color rather light, quality excellent, top rather heavy. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1.10, 10 lbs. \$10.

**DETROIT DARK RED (Late).** A turnip-shaped Beet of a very rich red color throughout, largely used by market gardeners and canners. We have a very fine strain of this variety. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, 10 lbs. \$10.

## BEETS, continued



Bastian's Half-long Beet

**MODEL RED GLOBE.** Similar to Eclipse, but a trifle later. Perfect globe-shape, of uniform size, rich crimson color, and a fine and sweet flavor. Fine midseason variety. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.10, 10 lbs. \$10.

**BASTIAN'S HALF-LONG**

We have been working for some time to get a first-class stock of this variety. The roots are dark red, very smooth and uniform in shape, running a trifle longer than most stocks of this variety. The quality of this Beet is also very fine, retaining its tenderness longer than most varieties. Tops are rather heavy, making a fine, robust appearance while growing. This Beet is grown principally in and around Philadelphia County for winter or storage purposes. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.10, 10 lbs. \$10.

Long Red  
Mangel  
Beet**MANGEL BEET  
FOR STOCK-FEEDING**

**LONG RED.** A mammoth-yielding variety, producing roots largely above ground, making them easy to harvest. A desirable cow-feed to increase milk-flow. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts., 10 lbs. \$5.

**GOLDEN TANKARD.** Roots are very large; flesh yellow, zoned with white. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts., 10 lbs. \$5.

**CHIRK CASTLE.** Very large, long, red variety, somewhat sweeter than Mammoth Long Red. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts., 10 lbs. \$5.

**SWISS CHARD**

**GIANT LUCULLUS.** This is a variety of Beet grown exclusively for its large, tender leaves which are cooked the same as spinach; the midribs are sometimes served like asparagus making delicious "greens." Cut 4 inches above the ground, the plants will produce another large crop of leaves; can be cut repeatedly. Valuable crop for poultry feed. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

**LARGE GREEN WHITE-RIBBED**

The best selling sort on the market. It is a big improvement over the Lucullus varieties; the leaf is green but not as curly. It also has a much better flavor than the Lucullus varieties.

Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

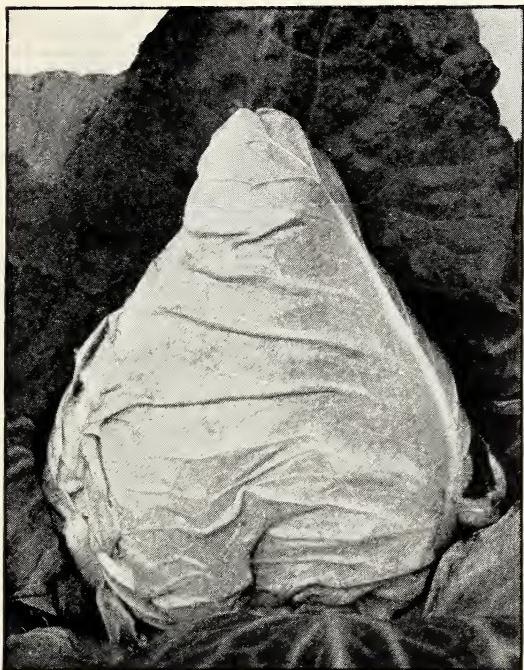


Early Snowball Cauliflower

**CAULIFLOWER**

**EARLY SNOWBALL.** Deep, solid heads of medium size, pure white, and of excellent quality. An ideal all-season variety for the home garden and the best early for the market grower. Forces easily. Pkt. 25 cts., oz. \$4,  $\frac{1}{4}$ lb. \$15, lb. \$55.

**AUTUMN GIANT.** An enormous late sort; leaves very large and hardy. Pkt. 25 cts., oz. \$1,  $\frac{1}{4}$ lb. \$3, lb. \$10.



Charleston, or Large Wakefield Cabbage

## CABBAGE

**EXTRA-EARLY JERSEY WAKEFIELD.** The most popular early Cabbage. The pointed heads are of medium size, solid, and of excellent quality. Hardy, resisting frosts; maturing in 100 days. Pkt. 5cts., oz. 25cts., 1/4lb. 85cts., lb. \$3, 10 lbs. \$28.50.

**CHARLESTON or LARGE WAKEFIELD.** A week later than Extra-Early Jersey Wakefield. Heads are larger, just as solid, but not quite as pointed. Good variety to follow the Early Jersey Wakefield. Pkt. 5 cts., oz. 25 cts., 1/4lb. 85 cts., lb. \$3, 10 lbs. \$28.50.

### EARLY FAVORITE

An entirely new variety. After proving and testing for two years, we have decided it will make a valuable variety for early use. The heads are round, medium sized, and very solid, the stem short. It will mature about ten days earlier than Copenhagen. We cannot recommend this too highly to commercial growers. Pkt. 10 cts., oz. \$1.25, 1/4lb. \$4.25, lb. \$16, 10 lbs. \$150.

**COPENHAGEN MARKET.** An early round-headed variety which is in a class by itself. Heads very solid, often weighing 10 pounds. About as early as Charleston Wakefield. Sow the seed in February for early use, as the fall-sown plants are apt to run to seed in the spring. Pkt. 5 cts., oz. 35 cts., 1/4lb. \$1.10, lb. \$4, 10 lbs. \$38.50.

### EARLY SUMMER VARIETIES

**SUCCESSION.** Large, solid, flat heads, which will stand a long time before marketing. A fine second-early variety. Pkt. 5 cts., oz. 25 cts., 1/4lb. 85 cts., lb. \$3, 10 lbs. \$28.50.

### EARLY SUMMER CABBAGE, continued

**ALL-SEASONS.** Good variety to use any time throughout the season. Heads are large, a trifle flat, and mature early. Pkt. 5 cts., oz. 25 cts., 1/4lb. 85 cts., lb. \$3, 10 lbs. \$28.50.

**LAUDERBACK'S ALL-YEAR-ROUND.** An old standard variety, originated by one of our market-gardeners several years ago. Excellent for summer or fall. A robust grower, producing a fine rather flat head. Excellent for sourcrot. Pkt. 5 cts., oz. 25 cts., 1/4lb. 85 cts., lb. \$3, 10 lbs. \$28.50.

### FALL or WINTER VARIETIES

**LATE FLAT DUTCH.** One of the best late winter Cabbages. Very large, oval-shaped heads of good quality that keep well. Pkt. 5 cts., oz. 25 cts., 1/4lb. 85 cts., lb. \$3, 10 lbs. \$28.50.

**DANISH BALLHEAD.** A medium sized, very solid-heading, popular variety for winter use. Grown principally by our New York growers for shipping. Pkt. 5 cts., oz. 25 cts., 1/4lb. 85 cts., lb. \$3, 10 lbs. \$28.50.

### HARD-HEADING SAVOY (Special)

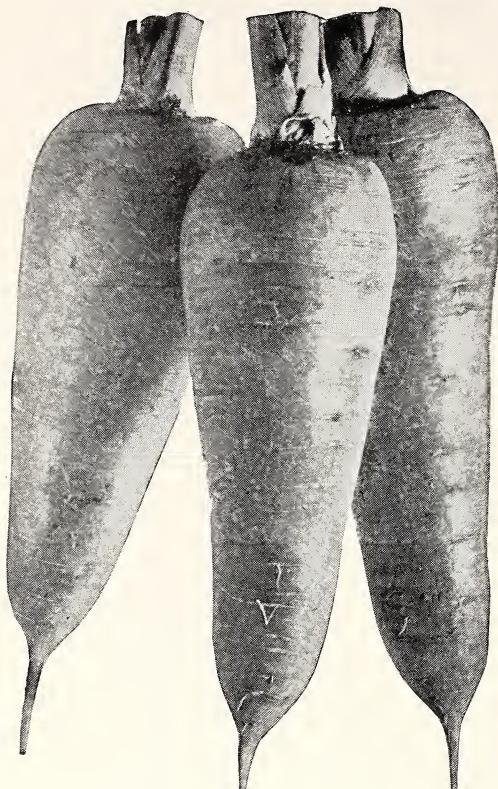
An unusually good variety for early or late planting. The heads are large, solid, almost round, and very crisp. A fine sort to store for winter use as it will keep longer than any other. Used particularly for boiling because of its fine flavor. Pkt. 5 cts., oz. 40 cts., 1/4lb. \$1.25, lb. \$5, 10 lbs. \$48.50.

**MAMMOTH RED ROCK.** Very large, round, solid head. This variety is fine for cole-slaw, as the color gives it a fine appearance. Pkt. 5 cts., oz. 25 cts., 1/4lb. 85 cts., lb. \$3, 10 lbs. \$28.50.

**CHINESE CABBAGE (Wong-Bok).** Makes a salad with a delightful peppery zest; should be in every garden. Large, tender heads can be eaten like lettuce or boiled as cabbage. In the latitude of Philadelphia or New York sow the seed August 1. Seed sown in spring is rarely successful as the heads run to seed in hot weather. Pkt. 5 cts., oz. 40 cts., 1/4lb. \$1.25, lb. \$4, 10 lbs. \$38.50.



Hard-Heading Savoy Cabbage



Rubicon Half-Long Carrots

## CARROT

Rich in the important vitamines, Carrots should be eaten frequently. When pulled fresh and young, the roots are tender and delicious.

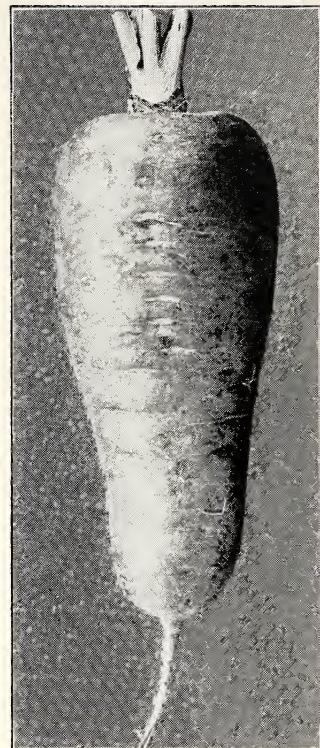
### CHANTENAY

An excellent stump-rooted sort of fine orange color, with medium-sized tops and a small neck. The roots are uniform, averaging from 3 to 5 inches thick at the shoulder and 5 to 6 inches in length. The flesh is fine-grained, crisp, tender, and free from core. A productive ideal bunching Carrot. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25, 10 lbs. \$11.50.

RUBICON HALF-LONG. A stump-rooted variety somewhat longer than the Chantenay, with deep orange color. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25, 10 lbs. \$11.50.

DANVER'S HALF-LONG. An extremely popular main-crop Carrot. A trifle longer than Chantenay, with pointed root and pleasing orange color. Grown principally for winter use. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1, 10 lbs. \$9.50.

ST. VALERY. The most desirable Carrot for home and fancy markets. It has 10-inch, smooth, pointed, dark orange-colored roots. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1, 10 lbs. \$9.



Chantenay Carrot



Packing Golden Self-blanching Celery in Florida, grown from Abbott &amp; Cobb's Seed



Field of Golden Self-blanching Celery grown by J. H. Snyder, New York, from Abbott & Cobb's Seed

## CELERY

### GOLDEN SELF-BLANCHING (Special)

Grown in all of the leading Celery sections of the United States because the growers claim there is nothing better. It has a fine golden appearance, producing a rib more round than most stocks of Golden Self-blanching. Our stock is tested one year before selling, to safeguard the grower against any poor stock.

This particular sort is a vigorous grower and is therefore more free from blight. We have carefully selected and rogued it to eliminate the hollow stem or softness while growing or after blanching. The germinating qualities are also better in this robust stock, which makes it a big factor in producing large, strong stalks.  
Pkt. 10 cts., oz. \$1,  $\frac{1}{4}$ lb. \$3.25, lb. \$12,  
10 lbs. \$110.

### EARLY FORTUNE (Improved Golden)

We are offering in this variety one that has been on the market for two or three years and has proved itself to be a valuable early sort. It is a cross between Golden Self-blanching and Easy-blanching, retaining the quick, robust-growing habits of Easy-blanching. It is far more resistant to blight than Golden Self-blanching and matures two weeks earlier. It has the largest heart of any known variety; very valuable for either close or wide culture. This seed is grown under our own care and direction and is absolutely true to type. Do not fail to try even a small quantity of this if you are not familiar with it. Pkt. 25 cts., oz. \$3.50,  $\frac{1}{4}$ lb. \$12,  
lb. \$40.



A field of Early Fortune Celery



Abbott & Cobb's Special Golden Self-blanching Celery, grown by Starkey Farms, Morrisville, Pa.

#### CELERY, continued

##### EASY-BLANCHING (Special)

One of the very best for early or late use. Very stout and handsome stalks that are more free from blight than any other Celery on the market. It will bleach to light golden color almost as quickly with boards or paper as Golden Self-blanching. We have used a great deal of care in producing this stock and it is giving perfect satisfaction to all who are using it. This is a full-hearted variety, having been known to produce 450 crates on an acre of muck-land soil. The seed is grown under our immediate direction. Pkt. 10 cts., oz. \$1.50,  $\frac{1}{4}$ lb. \$5.50, lb. \$20.

EASY-BLANCHING. Good early-bleaching variety; can also be used for winter storing. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$ lb. \$2.25, lb. \$8.

##### MEISCH'S GREEN

Another easy-blanching variety, growing full-hearted stalks a trifle shorter than Easy-blanching, and of a beautiful light golden color when bleached. This seed was grown by us from the original stock and is absolutely true to type. The ribs of this variety are more round than those of the Easy-blanching. It can be bleached with paper, boards, or dirt for early use and is a good variety to store for winter use. Pkt. 10 cts., oz. \$2,  $\frac{1}{4}$ lb. \$7, lb. \$25.



Meisch's Green Celery. See page 8

## CELERY, continued

**COLUMBIA.** Finest eating Celery to be had. The ribs are round and very solid and it grows a very stout, light green stalk. Pkt. 10 cts., oz. 50 cts.,  $\frac{1}{4}$ lb. \$1.75, lb. \$6.

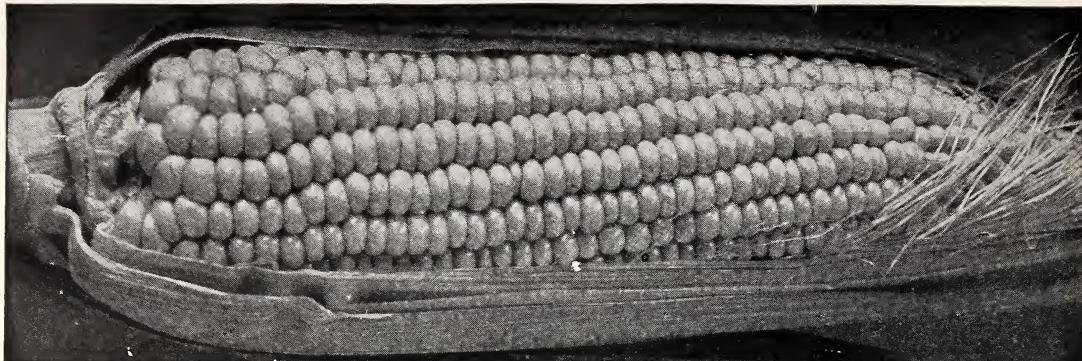
**MEYERS' WHITE PLUME.** Very early Celery. Ribs and leaves when bleached are white and it requires only a short time before it is ready for market. First early Celery that was originated and still holds its place among the early varieties. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$ lb. \$1, lb. \$3.

**NO-FAULT GIANT.** Resembles Meyers' White Plume in many respects. It is, without doubt, the stronger grower and the stalks are much heavier. It is noted for standing dry weather better than any other early Celery. Ribs resemble Giant Pascal. Pkt. 5 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.15, lb. \$4.

**WINTER KING (Special)**

The best winter variety to store in trenches. Should be ready to market just after Christmas. It will produce exceedingly full-hearted, very green, stout stalks of unusually good keeping qualities. For those who figure on growing late Celery, we recommend this particular stock. Pkt. 5 cts., oz. 50 cts.,  $\frac{1}{4}$ lb. \$1.75, lb. \$6.

**WINTER QUEEN.** An old standard, late-keeping, sort. Has very stout stalks of medium height which when blanched are very attractive creamy white in color, crisp and of fine flavor. Pkt. 5 cts., oz. 35 cts.,  $\frac{1}{4}$ lb. \$1, lb. \$3.



Abbott &amp; Cobb's Early Sweet Corn

### CELERIAC

#### GIANT PRAGUE (Special)

For some time we have been working to produce a stock of large-bulbed Celeriac and now we have improved the strain sufficiently to offer something excellent in this line. Most other stocks grow very large tops and very small bulbs or roots. We have bred this to produce a medium-sized top with a large apple-shaped root. It has excellent keeping qualities. Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.75, lb. \$6.

### CORN SALAD

Used both as a salad and pot herb. A cool-season crop, maturing in six to eight weeks. Plant in early spring; also in late summer for fall crop.

**LARGE-SEEDED BROAD-LEAF.** Leaves large and broad. Best variety to grow under glass. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25, 10 lbs. \$11.

### SWEET CORN

#### ABBOTT & COBB'S EARLY

As this sort was originated by us and grown in Bucks County, Pennsylvania, it is acclimated. Large, 14-rowed ears, with medium-sized grains. Two fine ears are borne by about 60 per cent of the stalks. The quality is excellent and the stalks are of medium size. An exceptionally fine Sweet Corn that quickly became a favorite with all of the early Corn-growers. A special drying process insures the best of germinating power to each seed. Pkt. 10 cts., lb. 40 cts., 10 lbs. \$3, 50 lbs. \$11.

**HOWLING MOB.** Undoubtedly the finest medium early Corn. Ears are larger and a trifle later than the Abbott & Cobb's Early. The seed we offer has been grown by a farmer in Bucks County and is absolutely true to type. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$1.80, 50 lbs. \$8.

### SWEET CORN, continued

**GOLDEN BANTAM.** The favorite Corn in the small garden because of its deliciously sweet kernels. The stalks grow from 4 to 5 feet high, producing a good-sized golden ear. The color is very often misleading to those who do not know this variety, but a trial will convince anyone that the quality is excellent. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$2, 50 lbs. \$9.

**KENDEL'S EARLY GIANT.** A very popular, large, second-early variety, about a week later than Howling Mob. The ears are very thick and about 8 inches long, with real sweet flavor. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$1.80, 50 lbs. \$8.

**STOWELL'S EVERGREEN.** The leading main-crop Corn for home use, market, and canning. Our stock has been grown and selected on a Bucks County farm under our direct supervision and thoroughly dried by a natural process. It will produce large, uniform-sized ears of fine quality. The grains are of medium size and slender. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$1.60, 50 lbs. \$7.

**EARLY METROPOLITAN.** Combines the essential features of earliness, productiveness, and good flavor. Ears 8 to 9 inches long. A very desirable variety. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$1.60, 50 lbs. \$7.

**COUNTRY GENTLEMAN.** A favorite main-crop variety requiring rich ground. Has a small cob with tender, medium-sized, deep kernels of an unusual high quality. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$1.60, 50 lbs. \$7.

### FIELD CORN

**IMPROVED LEAMING.** A high-yielding Corn, maturing in 90 to 100 days. One of the best varieties for silage as well as for husking. Pkt. 10 cts., lb. 25 cts., pk. (14 lbs.) \$1.50, bus. (56 lbs.) \$4.50.

**100-DAY BRISTOL.** Grown under immediate direction, this 100-day Corn will grow large crops with 16 rows of large, broad, deep kernels on a small cob. Pkt. 10 cts., lb. 20 cts., pk. (14 lbs.) \$1, bus. (56 lbs.) \$4.

**EUREKA ENSILAGE.** For tonnage, Eureka is the best ensilage Corn. A very vigorous grower, having unusually heavy foliage, with large, tender stalks that the cattle will relish. Pkt. 10 cts., lb. 15 cts., pk. (14 lbs.) \$1, bus. (56 lbs.) \$3.50.



Early Fortune Cucumber

## CUCUMBER

**WHITE SPINE.** An extra dark green, White-Spine variety of fine shape and appearance. Season is about the same as Arlington. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1, 10 lbs. \$9.

**LONG GREEN.** Fine, long, dark green sort for pickling or shipping purposes. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1, 10 lbs. \$9.

### EARLY GREEN HILL

We are offering an entirely new strain of Cucumber this year. It is earlier than any of the White Spine strains, and will out-yield them. Beautiful, glossy, dark green fruits of very uniform shape and an average length of 8 to 10 inches. They will hold their color and brittleness a long time, so are excellent shippers to distant markets. The vines are more robust growers than most varieties, and they will stand up better under adverse conditions. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.50, 10 lbs. \$14. See illustration page 12.

### CUCUMBER, continued

**EARLY FORTUNE.** A very early, dark green, prolific variety with fruit averaging about 8 inches long. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, 10 lbs. \$11.50.

## DANDELION

**IMPROVED BROAD-LEAF.** This variety is considered the best by many growers. It is very early, producing a bigger crop of large, broad, thick leaves than most varieties, and is especially good for under glass. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$ lb. \$2, lb. \$7.50.

## ENDIVE

**MAMMOTH GREEN CURLED, or OYSTER.** Very large, curly plants, which, when bleached, are light yellow with a meaty flavor. It is the variety most commonly grown by market gardeners. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

**BROAD-LEAF (Escarolle).** Leaves are broad, thick, slightly wrinkled, and easily blanched. The best of the broad-leaf type. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.



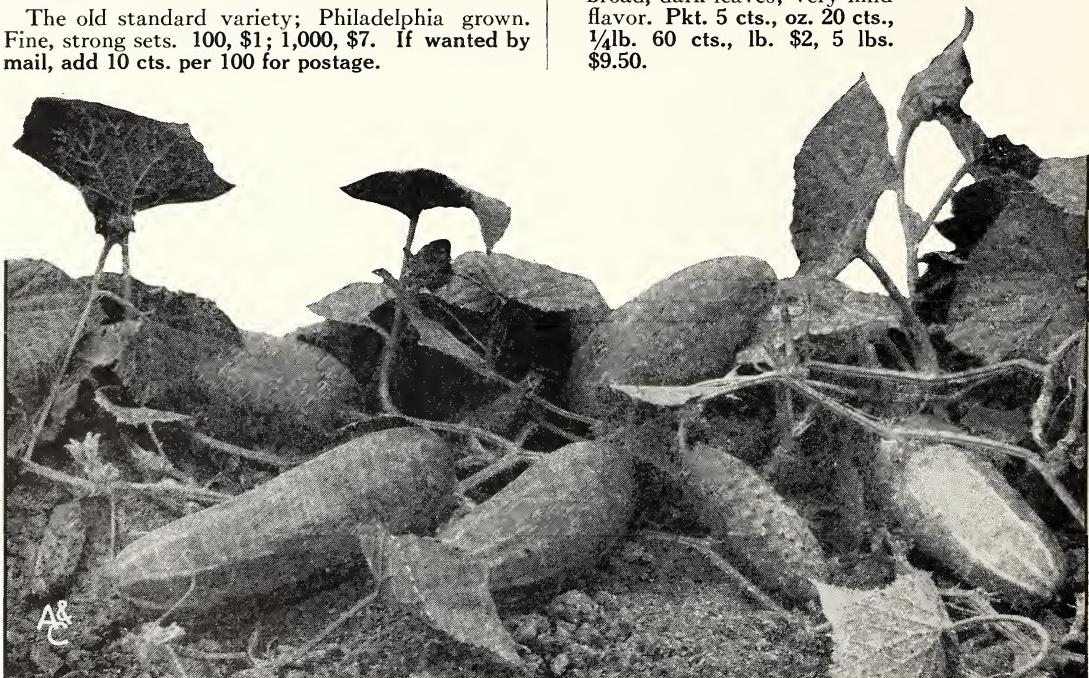
Black Beauty Eggplant

**EGGPLANT**

**BLACK BEAUTY.** Finest of all. Fruit is large, handsome, and of glossy black color; very early and productive. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.

**HORSE-RADISH ROOTS**

The old standard variety; Philadelphia grown. Fine, strong sets. 100, \$1; 1,000, \$7. If wanted by mail, add 10 cts. per 100 for postage.



Early Green Hill Cucumbers. See page 11

**KALE**

**IMPERIAL LONG-STANDING.** Fast grower and yet stands much longer than most varieties without going to seed. The leaves are dark green and very curly. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 80 cts., 10 lbs. \$7.50.

**KOHLRABI**

A quick-growing, "turnip-rooted" cabbage. Use when half grown (the bulbs 2 to  $2\frac{1}{2}$  inches in diameter). Make sowings every ten days to insure succession.

**EARLY SHORT-LEAF WHITE**

An extremely early variety with very small tops, which permits planting very closely. It is the best for forcing or outdoor use. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**WHITE VIENNA.** A very popular white variety with few small leaves, white skin, and tender, delicate flesh. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**LEEK**

The most delightfully flavored member of the onion family. The thick, tender stalks, when cooked, are relished by those who never eat onions. Used in stews and soups they impart a very delicate flavor.

**GIANT ITALIAN.** Very large, short, thick stems with broad, dark green leaves; very hardy. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50, 5 lbs. \$12.

**LARGE MUSSELBURGH.** Stems short, very thick; broad, dark leaves; very mild flavor. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2, 5 lbs. \$9.50.



White Big Boston Lettuce

## LETTUCE

### WHITE BIG BOSTON (Special)

For the last four years we have been producing and selling an unusually good type of White Big Boston that is absolutely true to type. It resembles the Big Boston in appearance, with leaves a trifle smoother than most varieties of White Boston and which do not turn red in cool or cold weather. The head and frame is just as large as is possible to produce; it will cut as many crates per acre as the regular Big Boston. The fact that it does not turn red in cool weather makes it a most valuable shipper for it often brings 50 cents per crate more than the Big Boston. The commissionmen are always anxious to get hold of a good stock of well grown White Boston. This is the type to grow to please them. It is an exceptionally fine variety for growing under cold-frames or for the first planting outside in the spring. Pkt. 20 cts., oz. 60 cts.,  $\frac{1}{4}$ lb. \$1.75, lb. \$6, 10 lbs. \$55.

**WHITE BIG BOSTON.** One of the finest forcing varieties to be had. It will stand the heat under glass much better than the ordinary Big Boston and will not burn in the head; unusually large, firm heads of superior quality. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, 10 lbs. \$24.

### ABBOTT & COBB'S SPECIAL BIG BOSTON

Our stock of Big Boston is, without doubt, the finest to be had anywhere. We have gone to great trouble and expense to produce the very best strain of this desirable variety. By careful test it has proved the best out of thirty different strains. The leaves are thick and dark green, producing very solid white heads. We especially recommend this variety to particular growers. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, 10 lbs. \$24. See cut, page 14.

**BIG BOSTON.** A fine solid-heading variety. Very large, with dark green, heavy leaves. Equally good indoors, in frames or outdoors in spring or fall. A very desirable market variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.15, 10 lbs. \$10.



Big Boston Lettuce. See page 13

## LETTUCE, continued

**ALL-SEASONS.** Very dark green leaves, forming a very large, compact head, but does not head well during July and August. A fine strain for spring and fall use. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$ lb. \$1, lb. \$3.50, 10 lbs. \$32.50.

**SALAMANDER.** One of the most desirable for all-season growing, producing very solid and tender heads of excellent quality at all seasons. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 60 cts., lb. \$2, 10 lbs. \$19.

**ALLHEART**

Resembles Salamander in appearance but the heads are not quite as large. It is the best hot-weather Lettuce that we know, having withstood repeated tests on hot, hard soil. This is one of our specials. It is the strain unsurpassed. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$ lb. \$1, lb. \$3.50, 10 lbs. \$32.50.

**NEW YORK, or WONDERFUL.** The most popular Lettuce grown for market, where it is known as "California Ice Lettuce." A slow grower, making a heavy, firm head that remains in good condition several weeks. Outer leaves dark green, inner blanch pure white. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.25, lb. \$4, 10 lbs. \$35.

**ROMAINE, or COS.** This is the largest variety of green Cos Lettuce that grows. It has an upright, quick-growing habit, and a solid, very crisp head of fine flavor that bleaches as it grows. It is not so apt to blast as some of the light-colored strains, therefore more sure to make a crop. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, 10 lbs. \$22.50.

**GRAND RAPIDS.** A loose-leaf, quick-growing variety, used especially for forcing in greenhouses. It is also used to sow in the open ground, and, when 3 to 4 inches high, it can be cut off about 1 inch above the ground and it will grow again. It is sometimes called "Cut-Lettuce." Do not sow as deep as most Lettuce seed; it will not germinate as well. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, 10 lbs. \$11.50.

**MORSE.** Of the loose-leaf type, but of compact habit; outer leaves light green, heart blanches light yellow. May be grown under glass; fine for outdoor culture. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

**BLACK-SEEDED SIMPSON.** One of the old, most reliable and productive loose-leaf varieties. The nearly white, very large, thin, curly, very tender leaves are of very good quality, remaining in fine condition for some time. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, 10 lbs. \$11.50.

## MUSKMELON

**SALMON-FLESHED.** Firm, oval-shaped, close-netted melon, very desirable for shipping. Rich salmon-colored flesh—a new color for melons and one that has proved very attractive to the consumers because of its high flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.50, 10 lbs. \$14.

**ROCKY FORD.** The most desirable green-fleshed melon; it is unexcelled for spiciness and sweetness. Our stock is the improved blight-resistant type of Rocky Ford. Its shipping qualities are fine. Light green flesh with small seed cavity and extra-fine flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, 10 lbs. \$11.50.

**FORDHOOK.** One of the very best early, deep-fleshed, pink melons, with a most delicious flavor. Somewhat flat in shape, well netted, the sectors showing plainly. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, 10 lbs. \$11.50.

**HONEY DEW.** This new, deliciously flavored melon has met with instant public favor. It is the very finest melon grown today because of its extraordinary sweetness. Fruit very large; rind smooth and cream colored; flesh very thick, light green and its sweetness and richness is unsurpassed. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 45 cts., lb. \$1.50, 10 lbs. \$14.

## WATERMELON

**TOM WATSON.** Most largely grown commercial Watermelon. Similar in size and shape to Kleckley Sweets, but much larger, often weighing 25 to 30 pounds and often 24 inches long. Very prolific, producing its large delicious fruits in great abundance; of uniform size. Very solid rind; flesh heavy and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., 10 lbs. \$7.

**KLECKLEY SWEETS.** The sweetest Watermelon and one of the easiest to grow. About 18 to 20 inches long, 12 inches in diameter, and filled with the juiciest, sweetest flesh imaginable. The dark green rind is thin, breaking easily in shipping. The most widely grown for home and local markets. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., 10 lbs. \$7.

## ONIONS

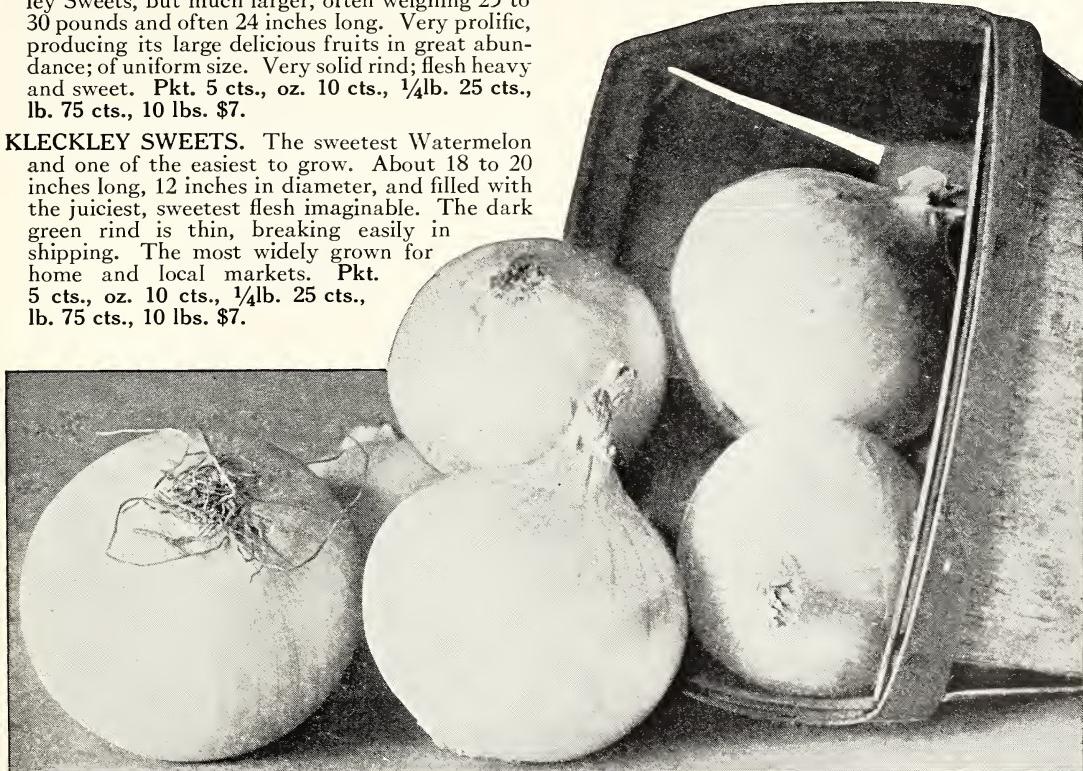
**YELLOW DUTCH.** Early, medium-sized, flat-shaped Onions of good quality, straw-colored skin, and fine keeping qualities. Best for growing sets and the one most often used. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 50 cts., lb. \$1.75, 10 lbs. \$16.50.

**SOUTHPORT YELLOW GLOBE.** The largest and handsomest white Onion; exceedingly productive later main-crop sort, growing a uniform, rich golden colored, globe-shaped bulb. This variety is known to produce as high as 900 bushels per acre. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 60 cts., lb. \$2.25, 10 lbs. \$21.

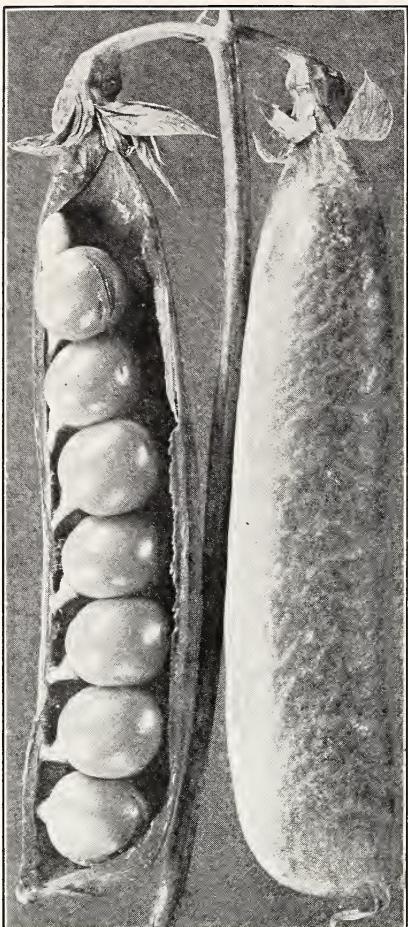
**YELLOW GLOBE DANVERS.** Probably the most popular all-purpose Onion, and by all odds the one most grown for market. Somewhat flatter than the Southport Strain, with light, crisp, and mild flesh. It is a very productive, medium early sort, fine keeper, and excellent for shipping. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 60 cts., lb. \$2.25, 10 lbs. \$21.

**MAMMOTH YELLOW PRIZETAKER.** Every small grower knows this Onion and its qualities; it is unsurpassed. Without doubt, a fine sort to grow, as it will crop better than most yellow varieties. By sowing early, in coldframes, and transplanting in the open ground, 4 to 5 inches apart, 4-inch Onions may be grown easily. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$2.25, 10 lbs. \$21.

**WHITE SILVERSKIN.** Flattened bulbs with clear white skin and mild flesh. Grown principally for sets and small pickling Onions; is the best white sort for this purpose. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$ lb. 80 cts., lb. \$3, 10 lbs. \$27.50.



Southport White Globe Onions. See page 16



Thomas Laxton Peas

## ONIONS, continued

**SOUTHPORT WHITE GLOBE.** Large, pure white Onion. Skin is silvery white; flesh pure white and of fine flavor. This requires about a week longer to mature than most white sorts. Fine variety to grow in the spring for green bunch Onions. Pkt. 10 cts., oz. 35 cts., 1/4lb. 85 cts., lb. \$3.25, 10 lbs. \$31.

## ONION SETS

White Silverskin. Pt. 15 cts., qt. 25 cts., pk. \$1.25, bus. \$4.50.

Yellow Dutch. Pt. 10 cts., qt. 20 cts., pk. \$1.15, bus. \$4.

Yellow Danvers. Pt. 10 cts., qt. 20 cts., pk. \$1.15, bus. \$4.

Write for prices on large quantities

## PARSLEY

**HAMBURG, or PARSNIP-ROOTED.** Grown principally for the root which, in our stock, resemble a parsnip in shape and color, though somewhat smaller and very highly flavored. Foliage is almost the same as plain or single Parsley. Pkt. 5 cts., oz. 15 cts., 1/4lb. 30 cts., lb. \$1, 10 lbs. \$9.

## PARSLEY, continued

## MARKET GARDENERS'

A strong-growing variety, usually about 8 inches high, with beautiful, dark green, very finely cut leaves. The compact, curly leaves are excellent for garnishing and sometimes used for flavoring, but we do not recommend this variety for that purpose as highly as Hamburg, or Parsnip-rooted. For all general purposes, Market Gardeners' is the best variety. Pkt. 5 cts., oz. 15 cts., 1/4lb. 30 cts., lb. \$1, 10 lbs. \$9.

## PARSNIP

**HOLLOW-CROWN.** Our strain of this standard table variety produces very smooth, medium-length roots, with very few fibers and pure white flesh. It is exceptionally fine. Pkt. 5 cts., oz. 10 cts., 1/4lb. 30 cts., lb. 90 cts., 10 lbs. \$8.50.

## PEAS

**RECORD EXTRA-EARLY.** The earliest maturing vine—days ahead of all others. The 18 to 20-inch vines produce an abundance of short, but well-filled pods. Excellent for canning. Pkt. 10 cts., lb. 30 cts., 10 lbs. \$1.75, 50 lbs. \$7.50.

**THOMAS LAXTON.** Pods about 3 inches long. About one week later than our Record Extra-Early. Vines 3 feet tall, producing a heavy crop of pods, each filled with very sweet Peas. Pkt. 10 cts., lb. 35 cts., 10 lbs. \$2.50, 50 lbs. \$10.

**GRADUS.** Of the same season, and resembling Thomas Laxton in appearance, but the 24-inch vines are not quite as dark green. The most dependable producer under all conditions and for all purposes. Pkt. 10 cts., lb. 35 cts., 10 lbs. \$2.50, 50 lbs. \$10.



Market Gardeners' Parsley



Ruby King Peppers

## PEAS, continued

**NOTT'S EXCELSIOR.** An early variety with vine about 2 feet long, producing an abundance of well-filled pods about 3 inches long. Fine for canning. Pkt. 10 cts., lb. 35 cts., 10 lbs. \$2.50, 50 lbs. \$10.

**PILOT.** A very fine sort. The seed can be sown outdoors just as early as the ground can be worked. It will stand as much cold weather as any round, smooth-seeded variety. Extra-large-podded sort, maturing about the same time as Thomas Laxton and Gradus. Valuable for commercial or home use. Pkt. 10 cts., lb. 35 cts., 10 lbs. \$2.50, 50 lbs. \$10.

**GOLIATH.** One of the newest varieties on the market, producing 5 to 7-inch pods, (the largest known) well filled with large sweet Peas of excellent quality. Vines grow 5 to 7 feet long. Season about the same as Long Island Mammoth. It is a most desirable late crop Pea. Pkt. 10 cts., lb. 35 cts., 10 lbs. \$2.50, 50 lbs. \$10.

**POTLATCH.** A late, dwarf variety, with extra-heavy dark green vines that grow about 14 inches high, and 4-inch pods, well filled with fine, large Peas. A good variety to grow without brush. Pkt. 10 cts., lb. 35 cts., 10 lbs. \$2.50, 50 lbs. \$10.

## PEPPER

**RUBY KING.** Large, handsome fruits, 4 to 6 inches long, with broad shoulders and thick, mildly piquant-flavored flesh; when ripe a beautiful bright red. Largely used for pickling, and is especially good for making mangoes and salads. Market gardeners have found it an extremely good selling Pepper. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.25, lb. \$4, 10 lbs. \$35.

## WORLDBEATER

Without doubt this is the finest Pepper yet introduced. A cross between Chinese Giant and Ruby King, it is fully as early as Ruby King and similar in shape, but broader at the blossom end, and in size almost as big as Chinese Giant, but more prolific, some plants producing as many as twenty-five marketable Peppers. Bears a delightful green fruit that turns a beautiful shade of scarlet, with thick, firm flesh. A good shipper. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$ lb. \$1.25, lb. \$4.25, 10 lbs. \$31.50.



Field of Worldbeater Peppers. See page 17

## PEPPERS, continued

**BELL, or BULLNOSE.** This is an old standard favorite market Pepper, valuable because it is very productive. Fruit large, with thick flesh. Usually considered a sweet Pepper but its flesh gets very hot in hot dry seasons. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.25, lb. \$4, 10 lbs. \$35.

**LONG RED CAYENNE.** Very prolific; pointed fruits 6 inches long, deep green when young. This variety is used principally for flavoring purposes because of its pungency. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$ lb. 85 cts., lb. \$3.

## PUMPKIN

**KING OF MAMMOTHS.** The largest of all. Grows to enormous size, often 2 feet in diameter, sometimes weighs 200 pounds; almost round in shape, with orange-colored skin and deep, bright yellow flesh. Very fine quality. It is the kind to grow to take prizes at the county fairs. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

**WINTER LUXURY, or PIE.** Medium size, nearly round; smooth yellow skin; flesh very thick, light yellow, sweet and finely flavored. Skin golden yellow with gray netting. A fine pie variety and a good keeper. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

**CUSHAW, or CROOKNECK.** A fine, solid, yellow crookneck, nearly all flesh. A good all-around Pumpkin. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

## RADISH

We make a specialty of Radish seed. Our stocks are all grown especially for us and have been most carefully selected.

## SCARLET GLOBE

Probably the most popular Radish grown for commercial or home use. It is the earliest of all, producing light red, round, crisp Radishes of mild flavor. An excellent forcing variety. See cut, page 19. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1, 10 lbs. \$9.

## WHITE BOX (Special)

Another of our special varieties. We grow our own stock of seed of this variety, so that we are sure that it is true to type; we have been selecting it for four years. It is a pure white, globe-shaped Radish, with a medium-size top; it will stand longer on the ground before running to seed than other strains of White Box. A fine variety for growing under glass. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1, 10 lbs. \$9.

**WHITE ICICLE.** Best long early white sort for forcing or outside sowing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., 10 lbs. \$7.



Scarlet Globe Radishes. See page 18

**RADISHES, continued**

**WHITE STRASBURG.** The most popular long white sort for market gardeners. The pure white roots, 5 inches long and quite thick, remain solid for a long time after maturing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., 10 lbs. \$7.50.

**EARLY LONG SCARLET.** The best long red variety grown. Fine, long, very crisp scarlet roots and short tops. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. 90 cts., 10 lbs. \$8.50.

**RADISH, WINTER VARIETIES**

**WHITE CHINESE, or CELESTIAL.** A very large, white sort, grown especially for bunching in the fall or storing in the winter. A profitable variety to grow. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

**HALF-LONG BLACK SPANISH.** Pure white, very hard, crisp flesh and black skin. This variety keeps fine during the winter months when stored in cellars or pits. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**ROUND BLACK SPANISH.** Similar to the Half-Long, except in shape. Roots round and black. Very hardy, robust grower. Fine for late bunching. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

**SALSIFY**

**MAMMOTH SANDWICH ISLAND.** This is the best variety. Roots light in color, heavy and thick. Salsify requires deeply cultivated soil and should be sown early in the spring. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 70 cts., lb. \$2.50, 10 lbs. \$24.

**SORREL**

**LARGE-LEAVED.** A fine variety for market gardeners. Very large, light green leaves. This sort can be cut several times during the summer. Can be wintered over and it will grow again in the spring. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 45 cts., lb. \$1.50, 10 lbs. \$14.

**SPINACH**

**BLOOMSDALE SAVOY.** The earliest Spinach of all. It has thick, large curled leaves. Our stock has been grown under our immediate direction and is exceptionally fine. A fine sort for fall sowing also. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 15 cts., lb. 50 cts., 10 lbs. \$3.25, 50 lbs. \$15.

**KING OF DENMARK.** A very quick grower, with dark, thick, heavy, half-crimped leaves that stand long before running to seed. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., 10 lbs. \$5.50, 50 lbs. \$25.

See page 20 for other varieties of Spinach



Bloomsdale Savoy Spinach. See page 19

**SPINACH, continued**

**LONG SEASON.** The finest of all summer varieties. It remains marketable a long time. Very heavy, dark green, curled leaves growing closer to the ground than Bloomsdale. Very productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 15 cts., lb. 50 cts., 10 lbs. \$3.75, 50 lbs. \$17.50.

**GIANT THICK-LEAF.** A quick-growing sort, with very large, round, and almost smooth leaves. Most popular for canning-house Spinach. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 15 cts., lb. 50 cts., 10 lbs. \$3.75, 50 lbs. \$17.50.

**SQUASH**

**MAMMOTH WHITE BUSH SCALLOPED.** One of the earliest, most popular Squashes, of dwarf habit, upright growth, and fine flavor. Color creamy white when matured. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, 10 lbs. \$11.50.

**BOSTON MARROW.** A very fine fall and winter Squash with a thin, bright orange skin and yellow flesh; it keeps well and has no superior for pies or canning. The plants are very productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1, 10 lbs. \$9.

**TOMATO****BONNY BEST FORCING**

The seed of Bonny Best is grown and

selected by us. No one else has been allowed to do the rogueing and selecting, as we are determined to put out a strain of seed that is in a class by itself. The plants were grown on ground that is adapted for Tomato-growing, and from the time when they are planted until they are harvested, they showed no signs of blight. This point is essential when growing for greenhouse purposes. For four years our stock has been grown by some of the largest greenhouse men in the country, and we have seen and heard excellent reports of our efforts. Pkt. 25 cts., oz. \$3.25,  $\frac{1}{4}$ lb. \$12, lb. \$45.



Boston Marrow Squash

**BONNY BEST.** A fine outdoor, second-early Tomato and a remarkably productive sort. Fruits large, smooth, and round, of uniform shape and free from cracks. Used by a great many canners. Pkt. 5 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.10, lb. \$4.



Livingston's  
Globe  
Tomatoes

A. & C. celery seed is used in every celery-growing section of America. It's so good big growers must have it.

#### TOMATO, continued

##### LIVINGSTON'S GLOBE

The best main-crop, purple-fruited Tomato, maturing about the same time as the Stone. The fruit is very large, exceedingly solid, of mild, pleasant, delicious flavor, having but a few seeds, is smooth, ripens close at the stem, and is of a handsome color. The vigorous, blight-resisting plants are very heavy yielders, better than most purple-fruited sorts. It is the best long-distance shipper, with very thick and firm flesh. Extra choice seed grown for us under our supervision in New Jersey. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.25, lb. \$4.25.

**STONE.** The best-known Tomato for main crop. Large, smooth, solid fruits of deep scarlet color; they are so firm they ship or haul long distances, arriving in perfect condition. Seed cells few and small. Our strain of this variety has been carefully selected to produce heavy crops of uniform fruits. Pkt. 5 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.10, lb. \$3.

**MATCHLESS.** An improvement on the Stone Tomato. It is a vigorous grower, producing abundant crops of late, handsome bright red fruits with solid flesh of the finest quality. Pkt. 5 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.10, lb. \$4.

**GREATER BALTIMORE.** A desirable general or late-crop variety. Large, uniform, perfectly smooth, extremely firm, bright red fruits, with thick meat that ripens evenly without cracks or ridges borne in large clusters by strong, vigorous vines. Pkt. 5 cts., oz. 40 cts.,  $\frac{1}{4}$ lb. \$1.10, lb. \$4.

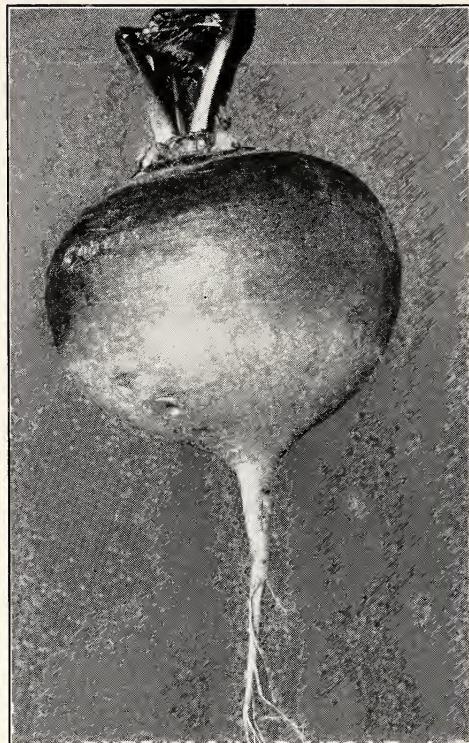
## TURNIP

**PURPLE-TOP WHITE GLOBE.** The best sort for early sowing or winter use. The roots are a perfect globe-shape, the upper half being light purple and the lower half pure white. Fine quality; an excellent keeper. Good for table use or feeding stock. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 70 cts., 10 lbs. \$6.50.

**PURPLE-TOP YELLOW GLOBE.** Grows same shape and size as Purple-Top White Globe Turnip, but the skin is yellow, with a purple crown. Flesh deep yellow and of excellent quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts., 10 lbs. \$7.50.

### YELLOW GLOBE (Rutabaga)

Carefully grown and selected especially for us by a Bucks County grower, it is, without doubt, the finest Rutabaga that can be obtained. It has taken the first prize at several county fairs. A globe-shaped, yellow-skinned root, with purple crown and deep yellow flesh of excellent quality. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5, 10 lbs. \$45.



Purple-Top White Globe Turnip



Yellow Globe Rutabaga

## HERBS

**THYME, BROAD-LEAF ENGLISH.** Best variety known. Plant grows upright, making it easier to cut. Hardy. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.

**SUMMER SAVORY.** Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**SWEET MARJORAM.** Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**DILL.** Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**FENNEL, FLORENCE.** Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50.



Field of Canada Peas

## FIELD SEEDS

**CANADA PEAS.** One of the best-known varieties for plowing under for green manure. Also excellent when cut green and cured like clover for feeding through the winter. We have secured quite a quantity of these Peas and will be glad to quote prices on large quantities. Prices subject to change. Bus. \$4.75.

**VETCH, HAIRY or SAND.** Lb. 25 cts., 100 lbs. \$20.

**RAPE, DWARF ESSEX.** Lb. 20 cts., 100 lbs. \$12.

**WHEAT, HARVEST KING.** Lb. 10 cts., bus. (60 lbs.) \$2.

**TIMOTHY.** Lb. 20 cts., bus. (45 lbs.) \$4.25.

**MILLET, GOLDEN or GERMAN.** Lb. 15 cts., bus. (50 lbs.) \$3.

**RYE, WINTER.** Lb. 10 cts., bus. (56 lbs.) \$1.75, 100 lbs. \$3.

**CLOVER, Medium Red.** Lb. 30 cts., bus. (60 lbs.) \$15.

**Mammoth Red.** Lb. 30 cts., bus. (60 lbs.) \$16.

**Alsike.** Lb. 25 cts., bus. (60 lbs.) \$13.

**Alfalfa.** Lb. 25 cts., bus. (60 lbs.) \$15.

**White Dutch.** Lb. 80 cts., bus. (60 lbs.) \$35.

**Crimson.** Lb. 25 cts., bus. (60 lbs.) \$8.50.

As the market on all Field and Grass Seeds fluctuates, the above prices are subject to change without notice.

INOCULATE SEED WITH

**Mulford Cultures**

FOR LEGUMES

A&  
C

## LAWN GRASSES

A beautiful lawn is the pride of every home-owner but only by careful preparation of the soil can one be made. Spade or plow it deeply, turning in an abundance of well-decayed manure; if that is not available, use Wizard Brand Sheep Manure instead, at the rate of 25 pounds to 1,000 square feet, or 1,000 pounds to the acre. Practically all lawn seed mixtures use Kentucky Blue Grass as a basis, and this thrives only in a sweet soil; test the soil to learn its condition. Get a sample of soil an inch or two below the surface, sufficient to fill a glass tumbler. Procure from the druggist blue and red litmus paper. Be careful in handling it; the perspiration of the hands may react on it before it is used. Fasten by a paper clip each piece of litmus paper inside the glass, opposite one another, then fill the glass with the soil, pressing it firmly against the litmus paper. If in an hour's time neither the blue or pink paper has changed color, the soil is neutral, or if the red paper turns blue it is sweet, so treatment is unnecessary; but should the blue litmus paper turn pink then the soil is sour and needs lime to correct the condition. One-half ton to the acre, or 25 pounds to 1,000 square feet will be sufficient.

Rake or harrow the lime in and let the ground stand a week or so until the lime has had a chance to react. After a week use 1,000 pounds of good commercial fertilizer or bonemeal to the acre, harrowing it in. Too much harrowing is impossible, for the better the seed-bed, the better the lawn.

Sow grass seed at the proper time. If in the spring, do the work early so that the young grass plants will become established before the weather gets warm. September-sown seed will become established before cold weather.

We have gone to much expense in compounding our grass seed mixtures, and we know that if our instructions are followed in the preparation of the ground, the seed sown evenly and only lightly covered, that a beautiful velvety lawn will be obtained. Remember that the ground is full of weed seeds, and that when A. & C. grass seed mixtures are used, if weeds are seen growing they came from seeds in the ground, they were not in our lawn mixtures.

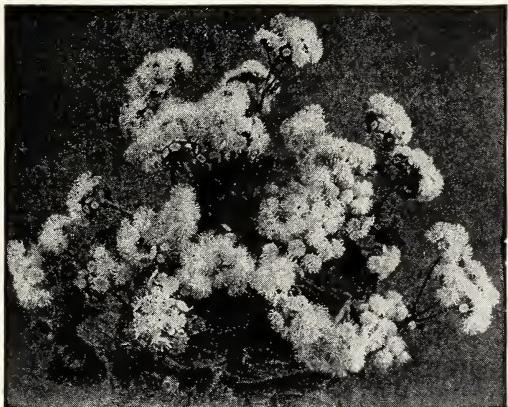
**A. & C. SPECIAL MIXTURE.** For the very best results use A. & C. Special Mixture. The extra money paid will more than repay in results. Price, qt. 50 cts., pk. \$3.25, bus. \$12.

**A. & C. FANCY** is a good grade of grass seed but does not have as many of the fancy sorts which go to make the highest type of lawn. You will not, however, be disappointed in its results. Qt. 35 cts., pk. \$1.75, bus. \$6.50.

**SHADY SPOT** is a special mixture for shaded places. After having sown one of the above mixtures, sow Shady Spot under trees or other shaded places; this will insure a gradual change from one to the other. Qt. 50 cts., pk. \$3.25, bus. \$12.



## FLOWER SEEDS



Ageratum

### AGERATUM

Attractive blue flowers profusely borne all summer by a compact, low-growing plant that thrives in any soil. One of the most desirable bedding plants. Annual; sow seeds in greenhouse, hotbed or in border where plants are to grow. In a bed, set the plants 1 foot apart. Fall-sown seed gives good winter-blooming plants indoors. 1 to  $1\frac{1}{2}$  ft. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts.

### ACROCLINIUM (Everlasting)

Popular both as summer cut-flowers or dried for winter bouquets. Annuals, with pink and white flowers. To preserve them for winter bouquets, pick them just before the flowers have opened, hang in a dry, airy room until dry. The colors remain bright all winter. 2 to  $2\frac{1}{2}$  ft. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 20 cts.

### ALYSSUM

**LITTLE GEM.** A free-blooming, beautiful, honey-scented, white-flowered dwarf annual, for edging beds or rock-gardens. Blooms in six weeks from seed. Keep the old fading flowers removed to perpetuate flowering.  $\frac{1}{2}$  ft. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 20 cts., oz. 50 cts.

### ANTIRRHINUM • Snapdragon

An exquisitely beautiful garden plant. Although a perennial, it blooms the first year if the seed is sown early, under glass. January or February-sown seed will bloom in July and continue to produce till frost. The flowers vary from snow-white to delicate pink, yellow, and deep crimson.  $1\frac{1}{2}$  to 2 ft. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.



Alyssum, Little Gem



Queen of the Market Asters

**AQUILEGIA • Columbine**

**ABBOTT & COBB'S LONG-SPURRED HYBRIDS.** Beautiful bright-colored blooms in white, yellow, pink, scarlet, and blue, with long spurs. They prefer moist, well-drained soil in full sun or partial shade. Perennial; sow seeds in July for bloom the following May and June. 2 ft. Pkt. 5 cts.,  $\frac{1}{4}$ oz. \$1.



A. &amp; C.'s Long-spurred Hybrid Aquilegia

**ASTER**

**QUEEN OF THE MARKET.** A very early class with medium-sized blooms that appear three to four weeks before the larger-flowered kinds. Branching plants, with long-stemmed blooms, much used by florists for cut-flowers. 1 $\frac{1}{2}$  ft. **Mixed colors**, pkt. 5 cts.,  $\frac{1}{4}$ oz. 40 cts., oz. \$1.25.

**GIANT COMET.** Long, stiff stems, bearing very double, showy flowers with long, wavy, twisted petals, like Japanese chrysanthemums. Wonderful for vases and table decorations, producing exceedingly beautiful effects. 2 ft. **Mixed colors**, pkt. 5c.,  $\frac{1}{4}$ oz. 40c., oz. \$1.25.



Giant Comet Asters

The finest strains of this delightful old plant. Large, double flowers, varying from white to dark blood-red, yellowish and spotted forms. Early May-sown seed will produce plants that bloom from July to frost. Set plants 2 feet apart to get good specimens. 2 to 2 $\frac{1}{2}$  ft. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

**BALSAM • Impatiens**

Tender vines, bearing curious, warty, golden yellow, ovoid fruits, 2 to 3 inches long, which, when ripe, open, showing the seeds and their brilliant carmine interiors. Excellent for training on trellises, over rockwork, or stumps. 10 ft. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**BALSAM APPLE • Momordica**

A very showy, free-flowering annual that thrives in good garden loam, producing large, lemon or orange shaded, disc-like, double flowers in profusion from June to November; also thrives in pots or benches under glass and much used by florists. 1 $\frac{1}{2}$  ft. Pkt. 5 cts., oz. 25 cts.

**CALENDULA • Pot Marigold**

A very showy, free-flowering annual that thrives in good garden loam, producing large, lemon or orange shaded, disc-like, double flowers in profusion from June to November; also thrives in pots or benches under glass and much used by florists. 1 $\frac{1}{2}$  ft. Pkt. 5 cts., oz. 25 cts.

**CALLIOPSIS**

Bright yellow and reddish brown, single, daisy-like flowers that thrive in almost any soil in a sunny situation. Sow the seeds where plants are to stand; thin to 8 inches apart each way. A continuous supply of bloom may be assured by keeping all faded flowers removed. A wonderfully attractive cut-flower. Pkt. 5 cts., oz. 40 cts.



Campanula

**CAMPANULA · Canterbury Bells**

One of the most attractive of the old-fashioned garden flowers. Large, strong plants, covered in June with large "cup-and-saucer" shaped blooms of blue, pink, or white. Well-grown plants are 2 or more feet high and 1½ feet broad. They can be lifted when in full bloom and potted for house decoration; good cut-flower. Pkt. 5 cts., ¼oz. 50 cts.



Candytuft

**CANDYTUFT · Iberis**

One of the most indispensable of the garden annuals. Plants a foot or more high, covered with clusters of small pure white flowers that are good cut-flowers; desirable as rockery plant and as an edging for beds. Fall-sown, the plants bloom from May to July; spring-sown, they flower from July to September. Prefer good soil and a light, airy situation.

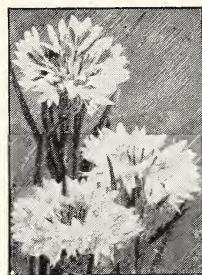
For cut-flowers make successive sowings every fourteen days. Pkt. 5 cts., ¼oz. 20 cts., oz. 50 cts.

**CARNATION**

**MARGUERITE.** The earliest blooming Carnation and popular for its rich colors and delicious fragrance. Colors white, through yellow, scarlet, to deep crimson. Plants from seed sown in the open bloom from July to frost, and, if given some protection, they will winter well. For early bloom, sow seeds early indoors. Pkt. 10 cts., ¼oz. 50 cts.

**CENTAUREA · Bachelor's Button**

One of the commonest of the old-fashioned flowers beloved by everyone who grows it. Beautiful fringed blue or white flowers, single or double, 1 inch across, are borne from July till frost. An annual; the plants perpetuate themselves by self-sown seeds. 1 to 2 ft. Pkt. 5 cts., ¼oz. 25 cts., oz. 75 cts.



Centaurea

**CHRYSANTHEMUM**

Free-flowering, hardy annuals, with double white, yellow, or red flowers from August till November. It is one of the most attractive of the late summer-flowering plants; easily grown; useful for cut-flowers as well as garden decoration. They will flower earlier if seeds are started indoors. Pkt. 5 cts., ¼oz. 30 cts.

**CELOSIA · Dwarf Coxcomb**

One of the showiest of the annuals. Large heads of small flowers, brilliant golden yellow, crimson, or other shades of red, crowded into velvety fasciated masses that resemble a rooster's comb. Very attractive bedding plant. Sow seeds early indoors. Pkt. 5 cts., ¼oz. 50 cts.

**COSMOS**

One of the most satisfactory annuals, flowering in late summer. Big daisy-like flowers, 3 to 4 inches across, in white or pink, are borne by strong-growing but very graceful plants 3 to 6 feet high. Sow indoors, or outdoors as soon as the ground is warm; thin to 3 feet apart. For bloom indoors after frost, grow a few plants in 9- or 10-inch pots, pinching them back at frequent intervals until August 1. Unsurpassed as a cut-flower. Pkt. 5 cts., ¼oz. 40 cts.



Cosmos



Gaillardia

**DIANTHUS · Pinks**

The sweet fragrance of these delightful single or double white, pink, or crimson flowers is unforgettable. They are borne on 5-inch stems produced by a tuft-like plant with short, narrow, gray-green leaves. Use them to border beds or walks. 1 ft. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**DIGITALIS · Foxglove**

Tall spikes of narrow, bell-like, white, pink, rose, or speckled flowers that add grace to any garden. A biennial; sow seeds in July for flowers next June; once established they reseed themselves. Naturalize them in shrubbery plantations or put them at the back of the border. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 30 cts.

**ESCHSCHOLTZIA  
California Poppy**

From June to frost a bed of these will be a constant mass of color—brilliant yellow, orange-crimson, rosy crimson, wall-flower-red, and kindred shades. Sow the seeds early, in good soil in a sunny situation; sometimes it self-sows. An attractive edging for beds because of its blue-green foliage. 1 ft. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 30 cts.

**GAILLARDIA**

**ANNUAL.** Brilliant red and yellow daisy-like flowers with brown centers 2 inches across. They thrive in a sunny situation in well-drained, light soil and bloom from July to frost. Sow the seed early where the plants are to grow. 1 to  $1\frac{1}{2}$  ft. Pkt. 5 cts., oz. 75 cts.



Digitalis

**PERENNIAL.** One of the showiest and most effective of the hardy perennials. Seeds sown early, flower in July, continuing till frost. The flowers are large—3 to 4 inches across. Brownish centers with yellow or red and yellow rays. An excellent cut-flower. 2 ft. Pkt. 5 cts., oz. 75 cts.

**GYPSOPHILA · Baby's Breath**

A free-flowering annual that thrives in any situation, even dry places, and produces misty white panicles of bloom much used in mixing with other flowers when making bouquets. Desirable for growing on waste places and in rockeries.  $1\frac{1}{2}$  ft. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 10 cts.



Hollyhocks bordering the lawn. See page 29



Tom Thumb or Dwarf Nasturtiums

### HOLLYHOCKS

No garden is complete without at least a few plants of these stately, time-honored flowers. Tall spikes, 6 or 7 feet, with 4-inch white, pink, or red flowers that open in July, continuing until August. Seed started in a hotbed in February will bloom the same season; if sown before midsummer, blooms the following season. Plant among shrubbery, in angles of the house, fence-corners, along fences, and border beds. Keep all diseased leaves removed and remove all old stalks and leaves at the end of the season, to prevent trouble from rust. Pkt. 5 cts., oz. 30 cts.

### LARKSPUR

Probably the best-known hardy annual. Large white, pink, scarlet, and blue flowers,  $1\frac{1}{2}$  inches across, with spurs of equal length, on long stems; fine for cut-flowers. Prefer deep, rich, sandy loam in a sunny situation; deep digging is essential. For the earliest bloom, sow seeds in fall; they germinate slowly. 2 ft. Mixed colors, pkt. 5 cts.,  $\frac{1}{4}$ oz. 30 cts.



Marigold

**MARIGOLD**  
A profusion of large, double, yellow or orange flowers are borne continuously till frost by robust plants 2 to  $2\frac{1}{2}$  feet tall. A most desirable bedding plant; also good for filling in the perennial and mixed borders. Mixed colors, pkt. 5 cts.,  $\frac{1}{4}$ oz. 20 cts.

### MYOSOTIS • Forget-me-not

Exquisite, small, delicate blue flowers, borne in profusion from May till frost. Thrive in shaded situations in moist soil. Sow seed up to midsummer where plants are to stand; give slight mulch. Later sown seed must be wintered in a coldframe. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

### MORNING-GLORY

Probably the freest flowering plant and one of the most rapid-growing ones. It thrives in any situation and soil, producing a profusion of large blooms in white, pink, purple, and intermediate shades, from June till frost. Most desirable for covering fences, walls, trellises, and unsightly objects. Mixed colors, pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

### NASTURTIUM

The most satisfactory annual. It thrives in any soil in a sunny situation, and even dry weather does not dim its glory. From July to frost the plants are covered with bloom. Our carefully made mixtures contain a well-balanced assortment of colors which range from white to deepest crimson-maroon.

**TOM THUMB (DWARF) MIXTURE**, pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 50 cts.

**TALL or CLIMBING MIXTURE**, pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 50 cts.



Myosotis



Abbott &amp; Cobb's Pansies

**PANSY**

Our strain is most carefully selected, and if the plants are given a cool, moist soil, protected from harsh winds and the mid-day sun, unusually large flowers will be produced. Their color is unsurpassed in brilliancy and markings. Sow seeds in mid-summer and protect plants over winter in a cold-frame. The blooms on plants from spring-sown seed will not be as large on account of summer heat. **Mixed colors, pkt. 25 cts., 1/4oz. \$1.50, oz. \$5.**

**PETUNIA**

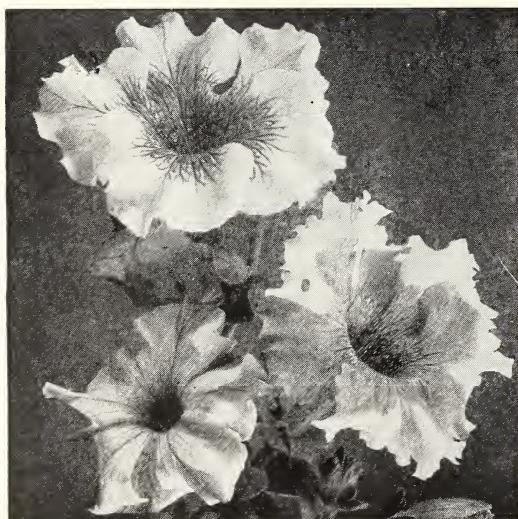
For window- and porch-boxes, as well as for bedding, few plants are as effective. Their large,

**PETUNIAS, continued**

trumpet-shaped, ruffled flowers, vary from white to dark purple-violet and are borne in abundance from June to frost, and in window-boxes will bloom all winter. Our strain is carefully selected. **Pkt. 5 cts., 1/4oz. 30 cts.**

**PHLOX**

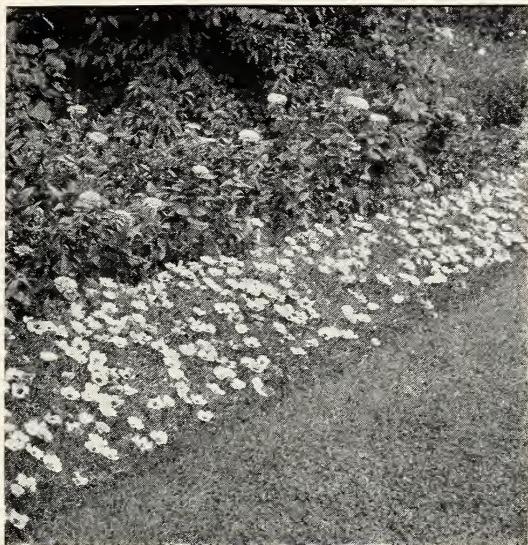
Showy annuals of easy cultivation, useful for beds, mixed borders, and cut-flowers. Brilliant colored flowers—white, pink to crimson—in flat clusters. Easily raised; sow seed where the plants are to grow; prefers light, well-drained soil. **Mixed colors, pkt. 5 cts., 1/4oz. 30 cts.**



Single Petunias



Phlox



Border of Portulacas

**PORTULACA**

Beautiful little plants with red stems and cylindrical, pale green leaves that bear an abundance of richly colored flowers—yellow, orange, or scarlet. It frequently reseeds itself. Very valuable in rockeries, as edging to beds, or broadcasted over sunny banks. It is the best covering for dry, sunny places, thriving on less water than most garden plants. **Mixed colors, pkt. 5 cts., 1/4oz. 75 cts.**

**PRIMULA · Chinese Primrose**

One of the most charming winter-flowering house plants; easily grown and free from insect pests. Our seed was grown for us by one of the most celebrated English Primrose specialists. The flowers are remarkable for their size, beauty, brilliancy of color, and substance of petals; colors, white, pink, red,  $\frac{1}{2}$  to  $\frac{3}{4}$  ft. **Mixed colors, pkt. 10 cts., 1/4oz. \$1.**



Salvia



Primula

**SALVIA · Scarlet Sage**

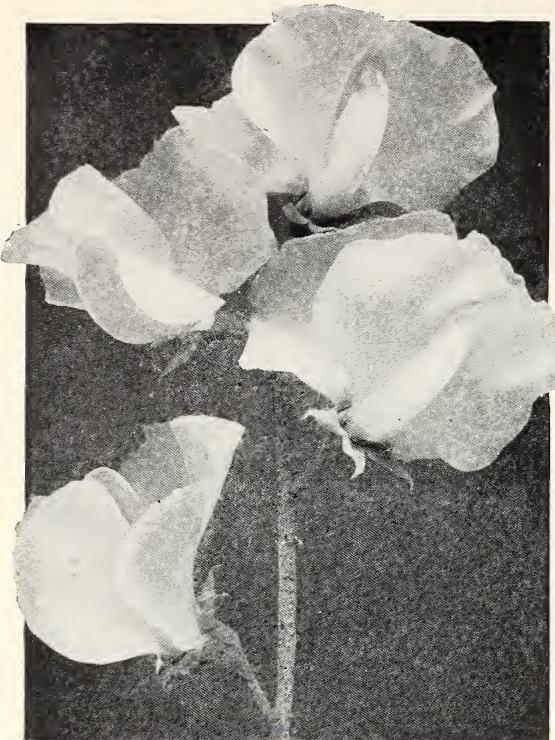
One of the best late summer and fall-flowering plants. The tall, compact bushes, with dark green foliage, are literally ablaze with brilliant scarlet blooms until hard frosts kill them. Start the seed in the house or hotbed, transplanting to the open where danger of frost is over. **Pkt. 10 cts., 1/4oz. 75 cts., oz. \$2.50.**

**SWEET WILLIAM**

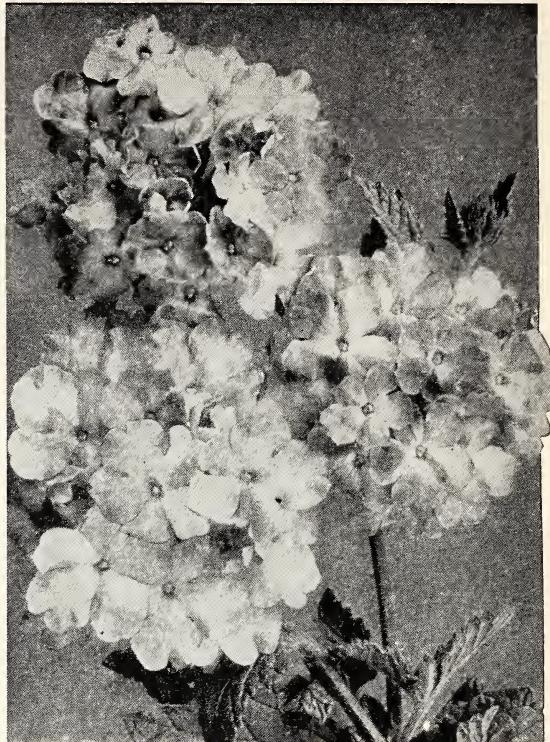
Free-flowering, showy perennial; a garden favorite for generations. Once established in good soil the plants last for years. Sow seeds in spring or early fall where plants are to grow. We have mixtures of both tall and dwarf forms. **Price of either mixture, pkt. 5 cts., 1/4oz. 30 cts.**



Sweet Williams



Spencer Sweet Peas



Verbenas



Mammoth Zinnia

### SWEET PEAS

Spencer Sweet Peas are a comparatively new class. The wonderfully large flowers are often 2 inches across, their petals beautifully waved and crinkled, the colors in delicate shades varying from white to pink and lavenders to deep purple; borne on long stems. They have a longer blooming season by a month than the ordinary early blooming sorts. Mixed colors, pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 60 cts., lb. \$2.

### VERBENA

An old and favorite brilliant colored bedding plant. Sweetly scented white, pink, scarlet, blue, and purple flowers in large, flat clusters are borne profusely from June till frost. Sow seeds in the house or hotbed to get early flowering plants. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 30 cts.

### WALLFLOWERS

Half-hardy perennials bearing large clusters of rich yellow, red, or orange-purple, deliciously fragrant flowers. Seed sown in March or April in a warmhouse will flower the following winter in a cool greenhouse, or they may be kept over in coldframes for spring bloom. Mixed colors, pkt. 5 cts.,  $\frac{1}{4}$ oz. 30 cts.

### ZINNIA

A very hardy annual blooming in late summer and fall until heavy frosts kill the plants. Large, golden yellow or scarlet blooms 2 to 4 inches across that retain their beauty for weeks, are borne in great profusion. Mixed colors, pkt. 5 cts.,  $\frac{1}{4}$ oz. 40 cts.

# INSECTICIDES AND FUNGICIDES

PRICES SUBJECT TO  
CHANGE WITHOUT NOTICE

Only those Insecticides marked \* can be mailed. Postage extra.

**ARSENATE OF LEAD** (Dry Powder Form). The more popular form of this destroyer, owing to its economical ways of being applied (can be used either as dusting powder or diluted in water). 1 to 2 lbs. per acre. Diluted in water, 1 lb. to 50 gals. Lb. 55 cts., 5 lbs. \$2.25, 10 lbs. \$4, 25 lbs. \$9.

**AXFIXO TOBACCO DUST**. A superior grade of tobacco dust adapted for root vegetable crops. Acts best under hot weather conditions when a suffocating gas becomes easily available. Lb. 35 cts., 5 lbs. \$1.25, 25 lbs. \$5, 100 lbs. \$17.

**BLACK LEAF 40**. A concentrated nicotine spray for all sucking insects. Oz. 35 cts.,  $\frac{1}{2}$ lb. \$1.25, 2 lbs. \$3.50.

**BEETOL SPRAY**. Saves your flowers, fruits, and plants from the ravages of Japanese beetle, rose-bugs, and plant-lice. Kills by contact and also acts as a repellent. Mix one part to 35 parts of water. Pt. \$1, qt. \$1.75, gal. \$5, 5 gals. \$20.

**HELEBORE, POWDERED WHITE**. Less poisonous than Paris Green and safer to use where fruit is nearly ripe.  $\frac{1}{2}$ lb. 25 cts., lb. 50 cts.

**MELROSINE**. The only remedy endorsed by leading authorities. The general contact insecticide that kills rose-bugs and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. Gal. \$6,  $\frac{1}{2}$ gal. \$3.25, qt. \$1.75, pt. \$1, trial size 50 cts. By mail or express at customer's expense. Or Trial Size, sufficient to make one gallon when diluted and care for several plants for the season, postage paid for 60 cts.

**LIME-SULFUR SOLUTION**. For all scale insects on trees and shrubs; also of benefit for such fungous bark diseases as can be treated in winter. Must be diluted and applied with a spray pump while the trees are dormant, after the leaves have fallen in fall and before the buds swell in spring. It can be used quite strong during mid-winter. One gallon to 10 gallons of water. Qt. 55 cts.,  $\frac{1}{2}$ gal. 90 cts., gal. \$1.25.

**LIME-SULFUR** (Dry Powdered). The most efficient form of this highly celebrated spraying compound. Dissolves instantly in cold or hot water. Dissolve at rate of 10 pounds to 50 gallons of water. Lb. 35 cts., 5 lbs. \$1.40, 10 lbs. \$2.25, 25 lbs. \$4.75, 50 lbs. \$7.75, 100 lbs. \$15.

**NICOFUME PAPER**. For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25, 144 sheets \$5.50, 288 sheets \$10.

**NICOFUME TOBACCO POWDER** (*Fumigator*). A 12½ per cent nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Lb. tin \$1.25, 5 lbs. \$4.75, 10 lbs. \$8.50.

**PYROX**. A general spray for all eating insects and fungous troubles. One pound makes 5 gallons of spray material. Lb. 50 cts., 5 lbs. \$1.85, 10 lbs. \$3.25, 25 lbs. \$6.75.

**PARIS GREEN**. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution, mix 1 pound to 100 gallons of water.  $\frac{1}{2}$ -lb. pkg. 30 cts., lb. pkg. 55 cts., 5 lbs. \$2.50, 14 lbs. \$5.75.

**P. T. B. PARA-DICHLOROBENZINE**. A successful remedy for peach tree borers. Directions with each package. Lb. can 65 cts., 5 lbs. \$2.75, 10-lb. can \$5.

**\*SLUG SHOT**. One of the old and well-known remedies for destroying slugs, currant worms, cabbage worms and all of the soft-shelled insects which trouble vegetation. Lb. shaker box 20 cts., (mail weight, 2 lbs.), 5 lbs. 60 cts., (mail weight, 6 lbs.), 10 lbs. \$1.10.

**\*TOBACCO DUST, FINE**. For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. 5 lbs. 30 cts., 10 lbs. 50 cts., 25-lb. bag \$1, 50-lb. bag \$1.80, 100-lb. bag \$3.50.

**\*TREE TANGLEFOOT**. An absolute safeguard against all creeping insects on trees. Apply with paddle, making a band around the tree 3 inches wide. Vermin cannot get over it. Lb. can (mail weight, 2 lbs.) 50 cts., 5-lb. can (mail weight, 6 lbs.) \$2.40.

**\*FISH-OIL SOAP (WHALE-OIL SOAP)**. An excellent wash for trees and plants where insects and eggs affect the bark.  $\frac{1}{2}$ lb. (mail weight, 1 lb.) 15 cts., lb. (mail weight, 2 lbs.) 25 cts.

**WEED KILLER**. The method of killing weeds thoroughly by application of this liquid has become general. Used only on paths, drives, gutters, and places where no growth is wanted. One gallon makes 40 gallons of treating liquid. Qt. 65 cts., gal. \$1.75.

## FERTILIZERS

**ASHES, HARDWOOD**. Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. 25 lbs. 75 cts., 50 lbs. \$1.35, 100 lbs. \$2.25, 200-lb. bbl. \$3.75, 1,000 lbs. \$16, ton \$30.

**BONE MEAL**. Apply 800 to 1,000 pounds per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose-beds and greenhouse use. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$2, 100 lbs. \$4, 200 lbs. \$6.75, 1,000 lbs. \$27.50, ton \$50.

**NITRATE OF SODA**. Apply 100 to 150 pounds per acre, mixing with lime plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 ounces to 1 gallon of water and do not apply oftener than twice a week. 5 lbs. 40 cts., 10 lbs. 75 cts., 25 lbs. \$1.35, 50 lbs. \$2.50, 100 lbs. \$4.50, 200 lbs. \$8.50, 1,000 lbs. \$37.50, ton \$72.50.

**HUMUS (Alphano)**. An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 100 lbs. \$2, 500 lbs. \$8, 1,000 lbs. \$13, ton \$22.50.

**LIME**. For lawn or field use. Very finely pulverized. Hydrated, 10 lbs. 30 cts., 100 lbs. \$1.75.

**PHOSPHATE, HIGH GRADE**. For all vegetable crops, grains, grass, etc. Apply 800 to 1,000 pounds per acre broadcast. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. \$1, 50 lbs. \$1.50, 100 lbs. \$2.50, 200 lbs. \$4.25,  $\frac{1}{2}$ ton \$18, ton \$35.

**SHEEP MANURE**. Apply 1,000 pounds per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f.o.b. Philadelphia. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3.25, 500 lbs. \$15, 1,000 lbs. \$26.50, ton \$50.

**TOBACCO STEMS**. For fumigating, mulching, and fertilizing. Bus. 60 cts., bbl. sack \$1.25; in large bales at 2 cts. per lb.,  $\frac{1}{2}$ ton \$15, ton \$25.

**ABBOTT & COBB**  
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